



Public Information Statement  
National Weather Service Melbourne FL  
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Beginning Monday, January 8, the KMLB WSR-88D radar operated by the NOAA National Weather Service in Melbourne, Florida will be down for approximately five days for the refurbishment of the transmitter. Although the form, fit, and function of the transmitter will remain the same, old breakers and cables original to the radar will be replaced with modern fuses and new cables. This will help keep the 20-year-old radar operating smoothly for another 20 years.

This transmitter update is the second major project of the NEXRAD Service Life Extension Program, a series of upgrades and replacements that will keep our nation's radars viable into the 2030's. NOAA National Weather Service, the United States Air Force, and the Federal Aviation Administration are investing \$150 million in the seven year program. The first project was the installation of the new signal processor. The two remaining projects are the refurbishment of the pedestal and equipment shelters. The Service Life Extension Program will complete in 2022.

During the downtime, adjacent radars include: NWS Tampa Bay, Jacksonville and Miami, as well as the TDWR sites at Orlando and West Palm Beach International Airports. For direct access to any of these surrounding radar sites, go to the following web page:

<https://radar.weather.gov/index.htm>

The KMLB WSR-88D is part of a network of 159 operational radars. The Radar Operations Center in Norman, Oklahoma, provides lifecycle management and support for all WSR-88Ds.

For a radar mosaic loop of the Southeast United States:

[https://radar.weather.gov/ridge/Conus/southeast\\_loop.php](https://radar.weather.gov/ridge/Conus/southeast_loop.php)

The National Weather Service in Melbourne, Florida can be found on social media at:  
<https://www.facebook.com/NWSMelbourne> and <https://twitter.com/NWSMelbourne>